

5 February 1993

JOB CONTROL

(C-141)

1. Objective. As prescribed in AFR 8-10, this Air National Guard Manpower Standard (ANGMS) quantifies the full-time manpower requirement to accomplish the tasks described in the work center description for varying levels of workload volume.

2. Authority. Air National Guard (ANG) Regulation 66-14 contains ANG policy and procedural guidance for the Job Control work center. This ANGMS has been developed in accordance with procedures contained in AFR 25-5, 16 May 88. This ANGMS is a result of a functional review.

3. Applicability. This standard applies to ANG C-141 Air Mobility Command gained flying units. This standard applies to peacetime operations only.

4. Standard Data:

- a. **Classification.** Type III.
- b. **Approval Date.** 4 Jan 93.
- c. **Man-Hour Data Source.** Operational Audit (historical record and technical estimate techniques).
- d. **Standard Man-Hour Equation.** $Y = 63.45 + 1.069X_1 + 3.118X_2$.
- e. **Workload Factor:**
 - (1) **Title:**
 - (a) X_1 . A Programmed Flying Hour.
 - (b) X_2 . A C-141 Aircraft Authorized.
 - (2) **Definition:**
 - (a) X_1 . The average monthly programmed flying hours.
 - (b) X_2 . The average monthly C-141 aircraft authorized.
 - (3) **Source of Count:**
 - (a) X_1 . USAF Program Document (PD), Volume II, maintained by NGB/FM.
 - (b) X_2 . USAF Program Document (PD), Volume II, maintained by NGB/FM.

5. Application Instructions:

- a. The valid man-hour range for this ANGMS is 340.20 through 567.00. Should the extrapolation limits be exceeded, see AFR 26-1, Volume 3, paragraph 1-20 for guidance.
- b. The AF Form 1113, Standard Manpower Table, is an aggregate of total manpower by specialty title and Air Force Specialty Code (AFSC). The applicable instructions are as follows:
 - (1) Determine the values for the two workload factors (WLFs) identified in paragraph 4e.
 - (2) Substitute the appropriate WLF value into the corresponding man-hour equation for X_1 and X_2 .
 - (3) Divide the total man-hours by the current civilian man-hour availability factor to determine total requirements.
 - (4) Find the column in which the total number of authorizations fall; read up to determine manpower by AFSC.
- c. Fractional manpower requirements resulting from application of this standard.

6. Statement of Conditions. This work center's normal hours of operation are 8 hours a day, 5 days a week. There are no other standard of living constraints which affect the daily operation of this work center.

PUBLISHED UNDER AUTHORITY OF THE SECRETARY OF THE AIR FORCE

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2 Attachments
1. Work Center Description
2. Standard Manpower Table

WORK CENTER DESCRIPTION**Job Control****(C-141)****DIRECT:****1. MAINTENANCE MANAGEMENT:**

1.1. MANAGES AND CONTROLS MAINTENANCE RESOURCE. Establishes general priority according to identified need by weighing resource available against maintenance support required to meet mission need. Coordinates with maintenance supervisor to ensure optimum resource utilization.

1.2. DEVELOPS AND MAINTAINS PROCEDURAL CHECK SHEET:

1.2.1. COORDINATES CHECK SHEET REQUIREMENT. Develops and coordinates check sheet requirement with higher authority, lateral Deputy Commander for Maintenance (DCM) staff agency, flight and wing operations, and maintenance activity supervisor to determine appropriate Job Control Contingency.

1.2.2. PRODUCES CHECK SHEET. Drafts and produces new check sheet and coordinates with other agency.

1.2.3. MAINTAINS CHECK SHEET. Maintains, reviews, and updates check sheet.

1.3. RESPONDS TO CONTINGENCY. Responds to actual or simulated contingency using procedural check sheet to direct and control activity of the affected maintenance work center.

1.4. DIRECTS AND CONTROLS CANNIBALIZATION. Determines desirability and feasibility; coordinates cannibalization with DCM and other DCM staff; directs cannibalization; performs follow-up to determine progress or completion; and documents cannibalization.

1.5. COORDINATES RECOVERY OF GROUNDED AIRCRAFT AWAY-FROM-STATION:

1.5.1. OBTAINS SUPPORT. Obtains manpower and material requirement.

1.5.2. MONITORS AIRCRAFT STATUS. Monitors the progress in completing repair and the current status of aircraft away from station. Reports finding to DCM and affected work center.

1.6. REVISES EMERGENCY WAR ORDER (EWO) GENERATION SEQUENCE. Revises EWO generation sequence change on visual aid.

1.7. MAINTAINS VEHICLE STATUS VISUAL AID. Coordinates with the user and posts status change to the visual aid.

2. MAINTENANCE ACTION:

2.1. PROCESSES SCHEDULED WORK ORDER. Reviews maintenance work order and preplanned maintenance schedule, coordinates with affected work center to obtain support necessary to facilitate work order completion, establishes completion time, and posts work order to visual aid.

2.2. PROCESSES UNSCHEDULED WORK ORDER. Determines priority, obtains resource support, establishes completion time, and posts work order to visual aid.

2.3. DIRECTS AIRCRAFT RELOCATION. Notifies affected maintenance activity of requirement to relocate aircraft, coordinates towing operation, posts aircraft location change to visual aid, and notifies agency of aircraft relocation.

2.4. PERFORMS FOLLOW-UP ON MAINTENANCE ACTION. Performs follow-up on directed maintenance, establishes and posts estimated time in commission (ETIC), and performs frequent review of information.

2.5. MAINTAINS CURRENT AIRCRAFT STATUS. Performs periodic review of information, updates visual aid, and posts change in aircraft status.

3. FLYING SCHEDULE:

3.1. EVALUATES AIRCRAFT STATUS. Ensures sufficient quantity of properly configured serviceable aircraft are available to meet operational commitment and assesses aircraft current status including location and configuration. Confirms flight preparation inspection completion and confirms aircraft readiness to wing and flight operations.

3.2. COORDINATES FLYING SCHEDULE CHANGE. Coordinates flying schedule change with lateral DCM agency, wing and flight operations, and affected maintenance activity.

3.3. RECORDS DEVIATION. Records deviation to the flying schedule and updates visual aid.

4. FUEL CONFIGURATION. Coordinates aircraft refueling and defueling operation, schedules refueling pit, coordinates the dispatch of refueling vehicle, and updates visual aid.

5. INTERMEDIATE MAINTENANCE LEVEL SPECIALIST:

5.1. POSTS VISUAL AID. Posts current specialist available data to visual aid and updates availability as change occurs.

5.2. REPORTS SPECIALIST NONAVAILABILITY. Reports specialist failure to respond to senior controller.

5.3. DISPATCHES SPECIALIST. Directs specialist to specific work assignment.

5.4. CONTROLS SPECIALIST UTILIZATION. Plots visual aid, monitors work order, and performs work order follow-up.

5.5. DISPATCHES MAINTENANCE SPECIALIST VEHICULAR SUPPORT. Dispatches maintenance taxi or shop vehicle.

6. AEROSPACE GROUND EQUIPMENT (AGE). Maintains status log, maintains location of critical AGE, and reports to higher authority when level of critical AGE availability falls below the minimum required to meet mission need.

7. AUTOMATED INFORMATION SYSTEM. Updates Automated Information System by entering into the computer via remote device.

8. NONTACTICAL RADIO:

8.1. MANAGES MAINTENANCE COMMUNICATION NETWORK. Determines sufficiency of serviceable unit by periodic review of available asset. Coordinates repair of unserviceable unit by contract maintenance or other means. Ensures appropriate radio discipline is maintained on communication network. Maintains alternate communications plan.

8.2. PROVIDES RADIO OPERATOR TRAINING. Administers radio operator training to personnel prior to assumption of duty involving radio operation. Administers recurring training.

8.3. MAINTAINS STATUS. Maintains, reviews, and updates visual aid.

9. UNIT TRAINING ASSEMBLY (UTA) AND MOBILITY REQUIREMENT. Performs planning/scheduling task associated with preparation for UTA weekend and mobility requirement.

INDIRECT: Indirect work involves those tasks that are not readily identifiable with the work center's specific product or service. The major categories of standard indirect work are Supervision, Administration, Meeting, Training, Supply, Equipment Maintenance, and Cleanup. See AFMS 00AA for the standard indirect description.

